

information is additional information relating the frame of reference to said posture data.

4. The computer-assisted surgery system according to claim 3, wherein said additional  
5 information includes an anteversion value and an inclination value of the bone altering tool related to said posture data.

5. The computer-assisted surgery system according to any one of claims 1 to 5, wherein the  
10 source of posture data is a registration tool trackable for position and orientation, the registration tool being used with the position calculator to digitize a plane supporting the patient in a given posture with respect to the frame of  
15 reference, said posture data being associated with an orientation of said plane.

6. A posture data correction calculator program product comprising code means recorded in a computer-readable memory for executing functions of  
20 the posture data correction calculator defined in any one of claims 1 to 5.

7. A method for guiding an operator in altering a pelvis or a subsequent insertion of a pelvic implant in computer-assisted surgery,  
25 comprising the steps of:

creating a frame of reference related to geometry information of a pelvis, the frame of reference being trackable for position and orientation;